



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 29, 2015

Kevin Butters
Towers Sand and Gravel, LLC
760 North Harrisville Road
Harrisville, Utah 84404

Subject: Approval of Amended Notice of Intention to Commence Large Mining Operations, Towers Sand and Gravel, LLC, Towers Sand and Gravel Mine, M/057/0006, Weber County, Utah

Dear Mr. Butters:

The Division of Oil, Gas and Mining approves the amendment to the Towers Sand and Gravel Notice of Intention to Commence Large Mining Operations (Notice) received November 30, 2015. A copy of the amendment, stamped approved, is enclosed for your records. Please keep the Notice current by submitting changes using Form MR-REV, which is located on the web at:

http://linux3.ogm.utah.gov/WebStuff/wwwroot/minerals/permit_forms.html.

The annual report is due January 31, 2015, and needs to include surface disturbance and reclamation performed during the year. The Division also asks that the report include an updated site map to show current facility locations, land farms and disturbed areas. If available, please provide an electronic copy of the mine disturbed area in CAD, GIS shape, or similar file format. Please include the projection and datum information with these files. Please contact Mike Bradley at 801-538-5332 or by e mail at mbradley@utah.gov for further information or if you have questions.

Thank you for your help and patience in finalizing this permitting action. With this approval, the Division Directive issued October 13, 2015, is finalized.

Sincerely,

Paul B. Baker
Minerals Program Manager

PBB:mpb:eb

Enclosure: Approved page for NOI

cc: Jim Gentry, Weber County Planning w/Encl

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APPROVED
DEC 23 2015
DIV. OIL GAS & MINING

State of Utah Department of Natural Resources
Division of oil, gas and mining
Attn Paul Baker
1594 West North Temple Suite 1210
PO Box 145801
Salt Lake City Utah 84114

Re: Operations plan update 11-30-2015

Section 106.2 is amended as follows

Section 106.2: - Type of operation conducted:
This is a Sand and Gravel operation including
Excavation of Bank runs - Crushing & Screening, Blasting, and also Recycling
In the future we plan to have both portable concrete and portable asphalt plants
(provision included in Surety calculations)

Types of operations will include blasting, hauling, crushing, screening, loading, and transport of saleable products off site. Additional operations within the permit area, conducted for periods of time as needed, include recycling of fill material including concrete with or without embedded metal, recycling of asphalt, and manufacturing of concrete and asphalt using portable concrete and asphalt plants. In addition, certain areas may be used for contaminated soil land farming authorized by other permitting agencies.

Operation Practices

- 1) There are no shafts or tunnels
- 2) The site is fenced to prevent unauthorized access or injury.
- 3) All fences and gates have clearly posted no trespassing signs and applicable warnings.
- 4) Drainage channels are piped or rip rapped to reduce erosion
- 5) Fuel is stored in tanks. Fuel tanks have containment berms (capable of containing 110% of capacity) in case of leakage.